Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(bend\$ with loss) and ((dispers\$ near2 \$shift\$) same fiber) and "385"/\$.ccls.	USPAT	OR	ON	2002/05/05 05:15
		(bend\$ with loss) same (("32" adj1 mm) or ("20" adj1 mm)) and "385"/\$. ccls.	USPAT	OR	ON	2002/05/05 04:58
		(bend\$ with loss) and ("16" with mm) and ("10" with mm) and "385"/\$.ccls.	USPAT	OR	ON	2002/05/05 04:56
		(bend\$ with loss) and ("32" with mm) and ("20" with mm) and "385"/\$.ccls.	USPAT	OR	ON	2002/05/05 04:47
		((bend\$ with loss) same ("32" with "20")) and "385"/\$.ccls.	USPAT	OR	ON	2002/05/05 04:34
		(bend\$ with loss) and ("32" same "20") and "385"/\$.ccls.	USPAT	OR	ON	2002/05/05 05:09
		((core with (diam\$ or OD) with (tolera\$)) and optic\$ and fiber) and (doubl\$ with \$core)	USPAT	OR	ON	2002/05/05 04:27
		(core with (diam\$ or OD) with (tolera\$)) and optic\$ and fiber	USPAT	OR	ON	2002/05/05 02:28
		((core with (diam\$ or OD) with (precis\$ or accura\$)) and optic\$ and fiber) and (doubl\$ with \$core)	USPAT	OR	ON	2002/05/05 02:29
		(core with (diam\$ or OD) with (precis\$ or accura\$)) and optic\$ and fiber	USPAT	OR	ON	2002/05/05 02:27
		(((("6091873".URPN. or "5995695". URPN. or "5995695".PN. or "6031955". URPN. or "6084993".URPN. or (dispersion and Belov)) and (dispersion near2 value)) and ("1.3" or "1300")) and (bend or diameter)) and (dB\$ or decibel)	USPAT	OR ·	ON	2002/05/04 14:50
		mukasa.in. and optic\$	USPAT	OR	ON	2004/11/06 22:29
L1	2	"2299473" with GB	EPO; DERWENT	OR	OFF	2004/11/11 18:40
S1	0	"09760822".ap.	USPAT	OR	ON	2002/05/04 11:19
S2	0	"09623416".ap.	USPAT	OR	ON	2002/05/04 11:48
S3	1	"5862287".pn.	USPAT	OR	ON	2002/05/04 11:48
S4	1	"5862287".pn.	USPAT	OR	ON	2002/05/04 11:58
S5	13	"5862287".URPN.	USPAT	OR	ON	2002/05/04 11:50
S6	0	"6249630".URPN.	USPAT	OR .	ON	2002/05/04 11:52
S7	16	dispersion and Belov	USPAT	OR	ON	2002/10/20 19:00
S8	0	"6305729".URPN.	USPAT	OR	ON	2002/05/04 12:34
S9	1	"6084993".URPN.	USPAT	OR	ON	2002/05/04 12:34
S10	5	"6031955".URPN.	USPAT	OR	ON	2002/05/04 12:36

				T	T	
S11	0	"6324327".URPN.	USPAT	OR	ON	2002/05/04 12:40
S12	0	"6233387".URPN.	USPAT	OR	ON	2002/05/04 12:46
S13	1	"5995695".PN.	USPAT	OR	OFF	2002/05/04 12:49
S14	5	"5995695".URPN.	USPAT	OR	ON	2002/05/04 12:49
S15	0	"6336749".URPN.	USPAT	OR	ON	2002/05/04 12:59
S16	0	"6343175".URPN.	USPAT	OR	ON	2002/05/04 13:00
S17	0	"6345140".URPN.	USPAT	OR	ON	2002/05/04 13:00
S18	1	"6091873".URPN.	USPAT	OR	ON	2002/05/04 13:04
S19	28	"6091873".URPN. or "5995695".URPN. or "5995695".PN. or "6031955".URPN. or "6084993".URPN. or (dispersion and Belov)	USPAT	OR	ON	2002/05/04 22:00
S20	11	("6091873".URPN. or "5995695". URPN. or "5995695".PN. or "6031955". URPN. or "6084993".URPN. or (dispersion and Belov)) and (dispersion near2 value)	USPAT	OR	ON	2002/05/04 13:40
S21	8	(("6091873".URPN. or "5995695". URPN. or "5995695".PN. or "6031955". URPN. or "6084993".URPN. or (dispersion and Belov)) and (dispersion near2 value)) and ("1.3" or "1300")	USPAT	OR	ON	2002/05/04 13:47
S22	7	((("6091873".URPN. or "5995695". URPN. or "5995695".PN. or "6031955". URPN. or "6084993".URPN. or (dispersion and Belov)) and (dispersion near2 value)) and ("1.3" or "1300")) and (bend or diameter)	USPAT	OR	ON	2002/05/04 13:51
S23	0	"6266467".URPN.	USPAT	OR	ON	2002/05/04 14:49
S24	3	"5721800".pn. or "6009222".pn. or "6072929".pn.	USPAT	OR	ON	2002/05/04 16:54
S25	12	"6072929".URPN.	USPAT	OR	ON	2002/05/04 14:51
S26	12	"6072929".URPN.	USPAT	OR	ON	2002/05/04 21:59
S27	0	"6169837".URPN.	USPAT	OR	ON	2002/05/04 15:27
S28	0	"6169837".URPN.	USPAT	OR	ON	2002/05/04 15:27
S29	5	("5649044" "5684909" "5822488" "5999679" "6072929").PN.	USPAT	OR	ON	2002/05/04 21:59
S30	16	(-20 or -10) with ps/nm\$	USPAT	OR	ON	2002/05/05 06:31
S31	64	(-5 or "5") with ps/nm\$	USPAT	OR	ON	2002/05/06 08:03
S32	35	((-5 or "5") with ps/nm\$) and 385/12\$1.ccls.	USPAT	OR	ON	2002/05/04 21:58
S33	35	((-5 or "5") with ps/nm\$) and 385/12\$1.ccls.	USPAT	OR	ON	2002/05/04 21:58
S34	64	(-5 or "5") with ps/nm\$	USPAT	OR	ON	2002/05/04 21:58

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S35	5	("5649044" "5684909" "5822488" "5999679" "6072929").PN.	USPAT	OR	ON	2002/05/04 21:59
S36	12	"6072929".URPN.	USPAT	OR	ON	2002/05/04 21:59
S37	28	"6091873".URPN. or "5995695".URPN. or "5995695".PN. or "6031955".URPN. or "6084993".URPN. or (dispersion and Belov)	USPAT	OR	ON	2002/05/04 22:01
S38	106	(((-5 or "5") with ps/nm\$) and 385/12\$1.ccls.) or ((-5 or "5") with ps/nm\$) or ((-20 or -10) with ps/nm\$.) or (("5649044" "5684909" "5822488" "5999679" "6072929"). PN.) or "6072929".URPN. or ("6091873".URPN. or "5995695". URPN. or "5995695". URPN. or "6084993".URPN. or (dispersion and Belov))	USPAT	OR	ON	2002/05/04 22:02
S39	52	((((-5 or "5") with ps/nm\$) and 385/12\$1.ccls.) or ((-5 or "5") with ps/nm\$) or ((-20 or -10) with ps/nm\$) or (("5649044" "5684909" "5822488" "5999679" "6072929"). PN.) or "6072929".URPN. or ("6091873".URPN. or "5995695". URPN. or "5995695".PN. or "6031955". URPN. or "6084993".URPN. or (dispersion and Belov))) and ((core with clad\$) same index)	USPAT	OR	ON	2002/05/04 23:54
S40	0	"6266467".URPN.	USPAT	OR	ON	2002/05/04 22:27
S41	13	clad\$ with core with definition	USPAT	OR	ON	2002/05/05 00:25
S42	5	((((-5 or "5") with ps/nm\$) and 385/12\$1.ccls.) or ((-5 or "5") with ps/nm\$) or ((-20 or -10) with ps/nm\$) or (("5649044" "5684909" "5822488" "5999679" "6072929"). PN.) or "6072929".URPN. or ("6091873".URPN. or "5995695". URPN. or "5995695". URPN. or "6084993".URPN. or (dispersion and Belov))) and (double adj core)	USPAT	OR	ON	2002/05/06 07:57
S43	1	"6256440".URPN.	USPAT	OR	ON	2002/05/05 01:01
S44	0	"6363196".URPN.	USPAT	OR	ON	2002/05/05 01:05
S45	12	"6072929".URPN.	USPAT	OR	ON	2002/05/05 01:39
S46	17	((bend\$ with loss) and ((dispers\$ near2 \$shift\$) same fiber) and "385"/\$.ccls.) and (("20" adj1 mm) or ("32" adj1 mm))	USPAT	OR	ON	2002/05/06 06:30
S47	` 5	("20" with dB/m) and ps/km\$	USPAT	OR	ON	2002/05/05 06:38
S48	14	"385"/\$.ccls. and "ps/km.sup.1/2"	USPAT	OR	ON	2002/05/05 06:39

S49							
area])) and "385"/\$.cds.) and ((zero or no) add1 dispersion) 1 "5483612".pn. USPAT OR ON 2002/05/06 06:40 145 ("1330" or "1.3") with ((zero or no) add1 dispersion) add1 dispersion) and "385"/\$.cds. 12 (("1330" or "1.3") with ((zero or no) add1 dispersion)) and "385"/\$.cds. 12 (("1330" or "1.3") with ((zero or no) add1 dispersion)) and (diameter with band) 155 2 (("1330" or "1.3") with ((zero or no) add1 dispersion)) and (MFD with band)) and (("1330" or "1.3") with ((zero or no) add1 dispersion)) and (MFD with band)) and (("1330" or "1.3") with ((zero or no) add1 dispersion)) and (MFD with band)) and (("1330" or "1.3") with ((zero or no) add1 dispersion)) and (MFD with band)) or (("1330" or "1.3") with ((zero or no) add1 dispersion)) and (MFD with band)) or (("1330" or "1.3") with ((zero or no) add1 dispersion)) and (MFD with band)) or (("1330" or "1.3") with ((zero or no) add1 dispersion)) and (MFD with band) or (("1330" or "1.3") with ((zero or no) add1 dispersion)) and (MFD with band) or ("1330" or "1.3") with ((zero or no) add1 dispersion)) and (MFD with band) or ("1330" or "1.3") with ((zero or no) add1 dispersion)) and (MFD with band) or ("1330" or "1.3") with ((zero or no) add1 dispersion)) and (MFD with band) or ("1330" or "1.3") with ((zero or no) add1 dispersion)) and (MFD with band) or ("1330" or "1.3") with ((zero or no) add1 dispersion)) and (MFD with band) or ("1330" or "1.3") with ((zero or no) add1 dispersion) and (MFD with band) or ("1330" or "1.3") with ((zero or no) add1 dispersion) and (MFD with band) or ("1330" or "1.3") with ((zero or no) add1 dispersion) and (MFD with band) or ("1330" or "1.3") with ((zero or no) add1 dispersion) and (MFD with band) or ("1330" or "1.3") with ((zero or no) add1 dispersion) and (MFD with band) or ("1330" or "1.3") with ((zero or no) add1 dispersion) and (zero or "1.3") with (zero or "1.	S49	14		USPAT	OR	ON	2002/05/06 06:38
SS2	S50	9	area))) and "385"/\$.ccls.) and ((zero	USPAT	OR	ON	2002/05/06 06:47
adj1 dispersion	S51	1	"5483612".pn.	USPAT	OR	ON	2002/05/06 06:40
adj1 dispersion)) and "365"/\$.ccis.' ("1330" or "1.3") with ((zero or no) adj1 dispersion)) and (diameter with band) USPAT OR ON 2002/05/06 07:09 adj1 dispersion)) and (wifth (itero or no) adj1 dispersion)) and (wifth with band) and (("1330" or "1.3") with ((zero or no) adj1 dispersion)) and (wifth band)) and (("1330" or "1.3") with ((zero or no) adj1 dispersion)) and (diameter with band)) and (("1330" or "1.3") with ((zero or no) adj1 dispersion)) and (MFD with band)) or ("1330" or "1.3") with ((zero or no) adj1 dispersion)) and (MFD with band)) and ("1330" or "1.3") with ((zero or no) adj1 dispersion)) and (diameter with band)) USPAT OR ON 2002/05/06 07:11	S52	145	, , , , , , , , , , , , , , , , , , , ,	USPAT	OR	ON	2002/05/06 07:07
adj1 dispersion)) and (diameter with band) adj1 dispersion)) and (MFD with band) adj1 dispersion)) and (MFD with band)) and ((("1330" or "1.3") with ((zero or no) adj1 dispersion)) and (diameter with band)) adj1 dispersion) and (diameter with band)) adj1 dispersion) and (MFD with band)) or ((("1330" or "1.3") with ((zero or no) adj1 dispersion)) and (diameter with band)) or (("1330" or "1.3") with ((zero or no) adj1 dispersion)) and (diameter with band)) adj1 dispersion) and (MFD with band) adj1 dispersion) and (MFD with band) adj1 dispersion) adj1 dispersion adj1 dispersion adj1 dispersion adj2 dispersion adj2 dispers	S53	68		USPAT	OR	ON	2002/05/06 06:48
adjl dispersion)) and (MFD with band)) and ((("1330" or "1.3") with ((zero or no) adjl dispersion)) and (diameter with band)) S56 13 ((("1330" or "1.3") with ((zero or no) adjl dispersion)) and (MFD with band)) or (("1330" or "1.3") with ((zero or no) adjl dispersion)) and (diameter with band)) or (("1330" or "1.3") with ((zero or no) adjl dispersion)) and (diameter with band)) S57 3 (("1330" or "1.3") with ((zero or no) adjl dispersion)) and (MFD with band) S58 5 ((((-5 or "5") with ps/nm\$) and (385/12\$1.cds.) or ((-5 or "5") with ps/nm\$) or (("564904" "5684909" "6072929"). PN. or "6072929". PN. or "6072929". PN. or "6072929". PN. or "6031955". URPN. or "5995695". PN. or "6031955". URPN. or "6034993". URPN. or (dispersion and Belov))) and (double adj core) ((-5 or "5") with ps/nm\$) or (("5649044" "5684909" "5822488" "5999679" "6072929". PN. or "6031955". URPN. o	S54	12	adj1 dispersion)) and (diameter with	USPAT	OR	ON	2002/05/06 07:09
adj1 dispersion)) and (MFD with band)) or ((("1330" or "1.3") with ((zero or no) adj1 dispersion)) and (diameter with band)) S57 3 (("1330" or "1.3") with ((zero or no) adj1 dispersion)) and (MFD with band)) S58 5 ((((-5 or "5") with ps/nm\$) and 385/12\$1.cds.) or ((-5 or "5") with ps/nm\$) or ((-20 or -10) with ps/nm\$) or (("5649044" "5684909" "8822488" "5999679" "6072929"). PN.) or "6072929".URPN. or "6084993".URPN. or "6031955". URPN. or "6084993".URPN.	S55	2	adj1 dispersion)) and (MFD with band)) and ((("1330" or "1.3") with ((zero or no) adj1 dispersion)) and	USPAT	OR	ON	2002/05/06 07:10
S58 S ((((-5 or "5") with ps/nm\$) and 385/12\$1.ccls.) or ((-5 or "5") with ps/nm\$) and 385/12\$1.ccls.) or ((-5 or "5") with ps/nm\$) or ((-20 or -10) with ps/nm\$) or (("5649044" "5684909" "5822488" "5999679" "6072929"). PN.) or "6072929".URPN. or ("6091873".URPN. or "5995695".N URPN. or "5995695".N URPN. or "6084993".URPN. or (dispersion and Belov))) and (double adj core) ((band with (EA or (effective with area))) and "385"/\$.ccls.) and (((((-5 or "5") with ps/nm\$) or ((-5 or "5") with ps/nm\$) or ((-20 or -10) with ps/nm\$) or ((-20 or -10) with ps/nm\$) or (("5649044" "5684909" "5822488" "5999679" "6072929".NN.) or "6072929".URPN. or "6091873". URPN. or "5995695".DRPN. or "6031955".URPN. or "5995695".DRPN. or "6031955".URPN. or "6084993".URPN. or (dispersion and Belov))) and (double adj core) USPAT OR ON 2002/05/06 08:04	S56	13	adj1 dispersion)) and (MFD with band)) or ((("1330" or "1.3") with ((zero or no) adj1 dispersion)) and	USPAT	OR	ON	2002/05/06 07:11
385/12\$1.ccls.) or ((-5 or "5") with ps/nm\$) or ((-20 or -10) with ps/nm\$) or (("5649044" "5684909" "5822488" "5999679" "6072929"). PN.) or "6072929".URPN. or ("6091873".URPN. or "5995695". URPN. or "5995695".PN. or "6031955". URPN. or "6084993".URPN. or (dispersion and Belov))) and (double adj core) 4 ((band with (EA or (effective with area))) and "385"/\$.ccls.) and ((((-5 or "5") with ps/nm\$) or ((-5 or "5") with ps/nm\$) or ((-20 or -10) with ps/nm\$) or ((-20 or -10) with ps/nm\$) or (("5649044" "5684909" "5822488" "5999679" "6072929".URPN. or "6072929".URPN. or "6072929".URPN. or "6072929".URPN. or "6072929".URPN. or "6084993".URPN. or (dispersion and Belov))) and (double adj core)) S60 4 (-1 and "1") with ps/nm\$ USPAT OR ON 2002/05/06 08:04	S57	3		USPAT	OR	ON	2002/05/06 07:49
area))) and "385"/\$.ccls.) and (((((-5 or "5") with ps/nm\$) and 385/12\$1. ccls.) or ((-5 or "5") with ps/nm\$) or ((-20 or -10) with ps/nm\$) or (("5649044" "5684909" "5822488" "5999679" "6072929").PN.) or "6072929".URPN. or ("6091873". URPN. or "5995695".URPN. or "5995695".PN. or "6031955".URPN. or "6084993".URPN. or (dispersion and Belov))) and (double adj core)) S60 4 (-1 and "1") with ps/nm\$ USPAT OR ON 2002/05/06 08:04	S58	. 5	385/12\$1.ccls.) or ((-5 or "5") with ps/nm\$) or ((-20 or -10) with ps/nm\$) or (("5649044" "5684909" "5822488" "5999679" "6072929"). PN.) or "6072929".URPN. or ("6091873".URPN. or "5995695". URPN. or "5995695".PN. or "6031955". URPN. or "6084993".URPN. or (dispersion and Belov))) and (double	USPAT	OR	ON ·	2003/01/23 13:32
2002/00/00	S59	4	area))) and "385"/\$.ccls.) and (((((-5 or "5") with ps/nm\$) and 385/12\$1. ccls.) or ((-5 or "5") with ps/nm\$) or ((-20 or -10) with ps/nm\$) or (("5649044" "5684909" "5822488" "5999679" "6072929").PN.) or "6072929".URPN. or ("6091873". URPN. or "5995695".URPN. or "5995695".URPN. or "6084993".URPN. or (dispersion and	USPAT	OR	ON	2002/05/06 07:59
S61 8 (-1) with ps/nm\$ USPAT OR ON 2002/05/06 08:05	S60	4	(-1 and "1") with ps/nm\$	USPAT	OR	ON	2002/05/06 08:04
	S61	8	(-1) with ps/nm\$	USPAT	OR	ON	2002/05/06 08:05

S62	16	(-20 or -10) with ps/nm\$	USPAT	OR	ON	2002/05/06 09:42
S63	7	"6072929".pn. or "5822488".pn. or "6307984".pn. or "5852701".pn. or "6233387".pn. or "5995695".pn. or	USPAT	OR	ON	2002/05/06 09:43
S64	16	"5999679".pn. dispersion and Belov	USPAT	OR	ON	2002/05/13 11:49
S65	0	"325913"	JPO	OR		,
S66	0	"325913"			ON	2002/09/10 14:22
			JPO	OR	ON	2002/09/10 14:18
S67	0	"325913"	JPO	OR	ON	2002/09/10 14:18
S68	0	10-325913	JPO	OR	ON	2002/09/10 14:19
S69	4096	Furukawa and "1998"	JPO	OR	ON	2002/09/10 14:21
S70	0	Furukawa and "19980812".rlpd.	JPO	OR	ON	2002/09/10 14:22
S71	0	Furukawa and "1998".rlpd.	JPO	OR	ON	2002/09/10 14:22
S72	0	"325913" and Furukawa	JPO	OR	ON	2002/09/10 14:23
S73	0	"325913"	JPO	OR	ON	2002/09/10 14:38
S74	1	"325913"	DERWENT	OR	ON	2002/09/10 14:39
S75	2357	(Furukawa with Electric) and "1998"	DERWENT	OR	ON	2002/09/10 14:47
S76	0	(Furukawa with Electric) and "08.12. 1998"	DERWENT	OR	ON	2002/09/10 14:45
S77	0	(Furukawa with Electric) and "08.12. 1998"	DERWENT	OR	ON	2002/09/10 14:45
S78	0	(Furukawa with Electric) and "0812. 98"	DERWENT	OR	ON	2002/09/10 14:45
S79	o	(Furukawa with Electric) and "08.12. 98"	DERWENT	OR	ON	2002/09/10 14:45
S80	17	((Furukawa with Electric) and "1998") and (dispersion with fiber)	DERWENT	OR	ON	2002/09/10 16:07
S81	0	1998JP0325913	DERWENT	OR	ON	2002/09/10 14:49
S82	1	1998JP-0325913	DERWENT	OR	ON	2002/09/10 14:54
S83	0	10-325913	DERWENT	OR	ON	2002/09/10 14:54
S84	1	"325913"	DERWENT	OR	ON	2002/09/10 15:02
S85	1	"6009221".pn.	USPAT	OR	ON	2002/09/10 15:02
S86	1	"6009221".pn.	USPAT	OR	ON	2002/09/10 15:02
S87	1	"6009221".pn.	USPAT	OR	ON	2002/09/10 15:03
S88	. 1	"6055353".pn.	USPAT	OR	ON	2002/09/10 16:10
S89	770	(negative with dispersion) and fiber	USPAT	OR	ON	2002/09/10 16:11
S90	9	((negative with dispersion) and fiber) and W-shape\$3	USPAT	OR	ON	2002/09/10 16:37
S91	178	(dispersion with value) same (dispersion with slope)	USPAT	OR	ON	2002/09/10 16:38
S92	152	(dispersion with value) with (dispersion with slope)	USPAT	OR	ON	2002/09/10 16:39

S93	61	(dispersion adj1 value) with (dispersion adj1 slope)	USPAT	OR	ON	2002/09/10 16:43
S94	53	((dispersion adj1 value) with (dispersion adj1 slope)) and (negative)	USPAT	OR.	ON	2002/09/10 16:43
S95	47	((dispersion adj1 value) with (dispersion adj1 slope)) and (negative with value)	USPAT	OR	ON	2002/09/10 18:11
S96	2	"6084993".URPN.	USPAT	OR	ON	2002/09/10 16:48
S97	7	"5854871".URPN.	USPAT	OR	ON	2002/09/10 17:39
S98	35	"5327516".URPN.	USPAT	OR	ON	2002/09/10 17:43
S99	1	"5675688".pn.	USPAT	OR	ON	2002/09/10 20:11
S10 0	12	((index adj1 refraction) or RI) with (dispersion adj1 value)	USPAT	OR	ON	2002/10/20 18:49
S10 1	. 2	dispersion and Belov and (mode with diameter)	USPAT	OR	ON	2002/10/20 19:00
S10 2	1	"6266467".pn.	USPAT	OR	ON	2003/01/23 14:23
S10 3	6	"6266467".URPN.	USPAT	OR	ON	2003/01/23 13:32
S10 4	1	"6212322".pn.	USPAT	OR	ON	2003/01/23 14:33
S10 5	86	dispersion with slope with "1550"	USPAT	OR	ON	2004/04/19 10:48
S10 6	59	(dispersion with slope with "1550") and (negative with dispersion)	USPAT	OR	ON	2003/01/27 08:28
S10 7	19	(dispersion with slope with "1550") and ("40" with dispersion)	USPAT	OR	ON	2003/01/27 08:51
S10 8	0	(DCF with PANDA) and "385"/\$.ccls.	USPAT	OR	ON	2003/01/27 08:52
S10 9	2	(PMF with PANDA) and "385"/\$.ccls.	USPAT	OR	ON	2003/01/27 08:52
S11 0	5	DCF and "385"/\$.ccls. and ("-40" with dispersion)	USPAT	OR	ON	2003/01/27 08:54
S11 1	4	(dispersion with slope with "1550") and kato.in. and relay	USPAT	OR	ON	2003/06/04 18:18
S11 2	7	"6263138".URPN.	USPAT	OR	ON	2003/06/05 10:48
S11 3	103	dispersion with slope with "1550" and db\$6	USPAT	OR	ON	2003/12/17 10:16
S11 4	210	dispersion with slope with "1550" and db\$6	US-PGPUB; USPAT	OR	ON	2003/12/17 10:21
S11 5	184	dispersion with slope with "1550" and db\$6 and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2003/12/17 10:29

S11	184	(dispersion with slope with "1550")	US-PGPUB;	OR	ON	2003/12/17 10:39
6		and db\$6 and "385"/\$.ccls.	USPAT			
S11 7	231	(dispersion with slope same "1550") and db\$6 and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2003/12/17 11:33
S11 8	141	((dispersion with slope same "1550") and db\$6 and "385"/\$.ccls.) and (negative near1 dispersion)	US-PGPUB; USPAT	OR	ON	2003/12/17 11:51
S11 9	1	"20010017969"	US-PGPUB; USPAT	OR	ON	2003/12/17 11:54
S12 0	1	(((dispersion with slope same "1550") and db\$6 and "385"/\$.ccls.) and (negative near1 dispersion)) and "20010017969"	US-PGPUB; USPAT	OR	ON	2003/12/17 13:18
S12 1	0	"6577800".URPN.	USPAT	OR	ON	2003/12/17 12:36
S12 2	0	11-205002	JPO; DERWENT	OR	ON	2003/12/17 13:18
S12 3	163	\$6"205002"	JPO; DERWENT	OR	ON	2003/12/17 13:29
S12 4	28	\$6"205002" and "1999"	JPO; DERWENT	OR	ON	2003/12/17 13:25
S12 5	157	\$6"205010" ·	JPO; DERWENT	OR	ON	2003/12/17 13:31
S12 6	23	\$6"205010" and "1999"	JPO; DERWENT	OR	ON	2003/12/17 13:26
S12 7	4	\$6"205002" and (optic\$6 near1 fiber)	JPO; DERWENT	OR	ON	2003/12/17 13:30
S12 8	2	\$6"205010" and (optic\$6 near1 fiber)	JPO; DERWENT	OR	ON	2003/12/17 13:31
S12 9	99	"5361319".URPN.	USPAT	OR	ON	2003/12/17 14:20
S13 0	78	"5361319".URPN. and dB	USPAT	OR	ON	2003/12/17 14:20
S13 1	62	("5361319".URPN. and dB) and (db with (km or kilometer))	USPAT	OR	ON	2003/12/17 14:21
S13 2	62	"5361319".URPN. and (db with (km or kilometer))	USPAT	OR	ON	2003/12/17 14:22
S13 3	6	true with wave with fiber with km	USPAT	OR	ON	2004/04/19 10:49
S13 4	14	true with wave with fiber with km	US-PGPUB; USPAT	OR	ON	2004/04/19 11:54
S13 5	186	(attenuation with transmission with loss\$6) and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/04/19 11:37
S13 6	4	((attenuation with transmission with loss\$6) and "385"/\$.ccls.) and (attenuation with curvature)	US-PGPUB; USPAT	OR	ON	2004/04/19 11:37

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S13 7	2	true with wave with fiber with effective with area	US-PGPUB; USPAT	OR	ON	2004/04/19 11:54
S13 8	2	((MWF or metrowave) with (length or km))	USPAT	OR	ON	2004/06/01 16:04
S13 9	2	((MWF or (metro with wave)) with (length or km))	USPAT	OR	ON	2004/06/01 16:03
S14 0	2	((MWF or (metro with wave)) with (length or km))	US-PGPUB; USPAT	OR	ON	2004/06/01 16:03
S14 1	2	((MWF or metrowave) with (length or km))	US-PGPUB; USPAT	OR	ON	2004/06/01 17:00
S14 2	1	"6263138".pn.	US-PGPUB; USPAT	OR	ON	2004/11/06 19:59
S14 3	179	(dispersion near2 compensat\$6) with (loss\$4 or attenuation\$6) with (dB or decibel) with fiber	US-PGPUB; USPAT	OR	ON	2004/06/02 01:16
S14 4	0	((dispersion near2 compensat\$6) with (loss\$4 or attenuation\$6) with (dB or decibel) with fiber) same (true adj1 wave)	US-PGPUB; USPAT	OR	ON	2004/06/02 01:17
S14 5	0	((dispersion near2 compensat\$6) with (loss\$4 or attenuation\$6) with (dB or decibel) with fiber) and (truewave)	US-PGPUB; USPAT	OR	ON	2004/06/02 01:17
S14 6	5	((dispersion near2 compensat\$6) with (loss\$4 or attenuation\$6) with (dB or decibel) with fiber) and (true adj1 wave)	US-PGPUB; USPAT	OR	ON	2004/06/02 17:39
S14 7	124	(curvature with bending with loss\$4) and "385"/\$.ccls.	US-PGPUB; USPAT	OR ·	ON	2004/06/02 17:41
S14 8	1	"5905838".pn.	USPAT	OR	ON	2004/06/04 01:06
S14 9	3855	385/27.ccls. or 385/100.ccls. or 385/123.ccls. or 385/124.ccls. or 385/125.ccls. or 385/126.ccls. or 385/127.ccls. or 398/142.ccls. or 398/147.ccls. or 398/81.ccls. or 398/82.ccls.	USPAT	OR	ON	2004/06/04 01:07
S15 0	0	"01102716"	EPO; DERWENT	OR	ON	2004/11/04 22:45
S15 1	6	"1102716"	EPO; DERWENT	OR	ON	2004/11/04 22:36
S15 2	295	EP with \$6"2716"	EPO; DERWENT	OR	ON	2004/11/04 22:42
S15 3	3	EP with \$6"2716" and optic\$6 and fiber	EPO; DERWENT	OR .	ON	2004/11/04 22:39
S15 4	0	EP with \$6"2716" and kato.in.	EPO; DERWENT	OR	ON	2004/11/04 22:40
S15 5	180	EP with \$6"2716" and (Japan or JP)	EPO; DERWENT	OR	ON	2004/11/04 22:43

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S15 6	1	"EP01102716"	EPO; DERWENT	OR	ON	2004/11/04 22:54
S15 7	1	"20010017969"	US-PGPUB; USPAT	OR	ON	2004/11/06 21:03
S15 8	1	"5995694".pn.	US-PGPUB; USPAT	OR	ON	2004/11/04 23:05
S15 9	1	"20010017969" and (relay with section)	US-PGPUB; USPAT	OR	ON	2004/11/05 15:23
S16 0	1	"6263138".pn.	US-PGPUB; USPAT	OR	ON	2004/11/05 20:34
S16 1	1	link with relay with section and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/05 19:23
S16 2	1	link same relay with section and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/05 19:24
S16 3	21	link same relay with section and (optic\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2004/11/05 19:39
S16 4	11	link with relay with amplif\$6 and (optic\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2004/11/05 20:01
S16 5	2	link with relay with dispers\$6 with compensat\$6 and (optic\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2004/11/05 20:34
S16 6	154	amplif\$6 with repeater\$6 with dispers\$6 with compensat\$6	US-PGPUB; USPAT	OR	ON	2004/11/05 20:35
S16 7	46	(amplif\$6 with repeater\$6 with dispers\$6 with compensat\$6) and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/05 20:51
S16 8	6	chan.xa. with alex\$6	US-PGPUB; USPAT	OR	ON	2004/11/05 20:59
S16 9	0	(chan.xa. with alex\$6) and repeater	US-PGPUB; USPAT	OR	ON	2004/11/05 20:56
S17 0	0	(chan.xa. with alex\$6) and repeater\$6	US-PGPUB; USPAT	OR	ON	2004/11/05 20:56
S17 1	0	chan.xp. with alex\$6	US-PGPUB; USPAT	OR	ON	2004/11/05 20:59
S17 2	0	"6263138".pn. and (amplif\$6 with los\$6)	US-PGPUB; USPAT	OR	ON	2004/11/06 19:59
S17 3	0	"6263138".pn. and (amplif\$6 same los\$6)	US-PGPUB; USPAT	OR	ON	2004/11/06 19:59
S17 4	1	"6263138".pn. and (amplif\$6 and los\$6)	US-PGPUB; USPAT	OR	ON	2004/11/06 20:01
S17 5	1	"20010017969" and (modul\$6 with los\$6)	US-PGPUB; USPAT	OR	ON	2004/11/06 21:07
S17 6	1	"20010017969" and (dispers\$6 with compens\$6 with los\$6)	US-PGPUB; USPAT	OR	ON	2004/11/06 21:27
S17 7	1	"6591048".pn.	US-PGPUB; USPAT	OR	ON	2004/11/06 21:29

S17 8	1	"6233387".pn.	US-PGPUB; USPAT	OR	ON	2004/11/06 21:48
S17 9	113	(dispers\$6 with compens\$6) and ("32" with (mm or millimeter))	US-PGPUB; USPAT	OR	ON	2004/11/06 21:52
S18 0	69	((dispers\$6 with compens\$6) and ("32" with (mm or millimeter))) and (optic\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2004/11/06 21:50
S18 1	54	((dispers\$6 with compens\$6) and ("32" with (mm or millimeter))) and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/06 21:51
S18 2	37	(dispers\$6 with compens\$6) and ("32" with (mm or millimeter)) and (module or repeater)	US-PGPUB; USPAT	OR	ON	2004/11/06 22:26
S18 3	13	(dispers\$6 with compens\$6) and ("32" with (mm or millimeter)) and ((module or repeater) same ("32" or (mm or millimeter)))	US-PGPUB; USPAT	OR	ON	2004/11/06 22:07